



## The Next Paradigm and pharmacology Society Strategic Plan

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### Introduction

Atherosclerosis (AS) is a persistent inflammatory sickness, the primary reasons of which encompass ordinary lipid metabolism, endothelial damage, bodily and chemical damage, hemodynamic damage, genetic elements and so on. These reasons can cause inflammatory damage of blood vessels and nearby dysfunction. blessings withinside the prevention and remedy of sicknesses. The holistic view of TCM coincides with the brand new era of scientific studies paradigm characterised via way of means of community and system. TCM gave delivery to a brand new approach proposing holistic and systematic "community target", a middle idea and approach of community pharmacology. TCM is likewise an vital studies item of community pharmacology. TCM community pharmacology, which pursuits to recognize the community-primarily based totally organic foundation of complicated sicknesses, TCM syndromes and herb treatments, performs a essential function withinside the starting place and improvement procedure of community pharmacology. This assessment introduces new progresses of TCM community pharmacology in latest years, consisting of predicting herb objectives, information organic basis of sicknesses and syndromes, community law mechanisms of natural formulae, and figuring out sickness and syndrome biomarkers primarily based totally on organic community. These research display a fashion of mixing computational, experimental and medical approaches, that's a promising path of TCM community pharmacology studies withinside the future. Therefore, the purpose of this gift take a look at is to discover the underlying mechanism of Wuling Powder, a conventional Chinese medicinal drug on treating osteoporosis. In this take a look at, we first off screened and diagnosed the not unusualplace

objectives among Wuling Powder and osteoporosis via the associated databases, after which explored the relationships amongst those objectives, Wuling Powder and osteoporosis via way of means of the usage of Gene Ontology (GO), Kyoto Encyclopedia of Genes and Genomes (KEGG) and community analyses. Subsequently, the molecular docking turned into accomplished via way of means of the usage of systemsDock to assess the ability binding relationships among the lively additives of Wuling Powder and their associated objectives. *Cudrania tricuspidata* Bureau (CTB), a species of the Moraceae plant, has been used as a bruise healing remedy. This take a look at aimed to decide whether or not the seventy five kDa phyto glycoprotein extracted from CTB has a regulatory impact at the proliferation of human colon epithelial cells and the pathological procedure of inflammatory bowel sickness (IBD). Experimental colitis turned into triggered in mice via way of means of including dextran sulfate sodium to their ingesting water at a attention of 4% (W/V) for seven days. We located that CTB glycoprotein ameliorates the pathological procedure of IBD and lowers the sickness pastime index score, which turned into composed of frame weight change, diarrhea, and hematochezia in ICR mice handled with dextran sulfate sodium. Hence, we recommend that CTB glycoprotein has the cappotential to save you IBD via way of means of selling mobileular proliferation signaling occasions through the activation of PKC, JNK and NF- $\kappa$ B in colon epithelial cells.

### Acknowledgement

None

### Conflicts of Interest

Author declares that there is no conflicts of interest